



STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

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Memorandum To: Project Engineers  
Project Design Engineers

From: G. R. Perfetti, P. E.  
State Bridge Design Engineer

Date: October 1, 2008

Subject: STANDARD PLAIN ELASTOMETRIC BEARING PADS

For all cored slab and box beam spans, detail the following standard plain elastomeric bearing pads:

<u>Superstructure Type</u>	<u>Bearing Pad Dimensions</u>	<u>Shore Hardness</u>
Cored Slabs	30" x 8" x 1"	50 Durometer
Box Beams	33" x 9" x 1"	60 Durometer

The standard drawings have been updated and the Design Manual will be revised at a later date.

GRP/GM

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